

102-40-50
South Arm Cholmondeley Sound
Downey, Smith
10-5-73

N 55° 12' 43"
W 132° 19' 18"

This is a very small creek with a falls off the mouth and no intertidal area. No potential.

102-40-10490

Name _____ Catalog No. 102-40-49
 Latitude N 55° 11' 49" 50" WR No. _____
 Longitude W 132° 20' 34" 30" K No. _____
 Geodetic Map No. Craig A-2 Work Area Ketchikan
 Location Cholmondeley - So. Arm Watershed Length _____
 Drainage Area of Watershed _____
 Water Supply Type Precipitation and runoff, probably springs also.

Trails & Survey Routes Difficult walking - walk up the stream.

Aerial Survey Notes Too small with too much overstory to survey above the intertidal zone.

Anchorage Off the mouth of Dissappearance Creek, or south of small island lying between Dissappearance Creek and Stream # 102-40-47

Tide Stage When Surveyed 3/4 tide and flooding.

FISHERY RESOURCES

Commercial Fisheries Pink and chum

Escapement No past escapement data: 7 chum and 1 pink 10-5-73
Available spawning area - 702 M²

Species Composition 90% chum, 10% pink

Timing Late

Schooling areas Off the mouth and a couple of pools above the I.T. area

Shellfish Potential Almost zero - very rocky intertidal zone.

Sport Fisheries None

Land Use at Present One small plot of timber is scheduled to be taken out of the south side of the stream starting just above the I.T. zone.

History of Land Use None

Rehabilitation Potential None. Don't believe there is too much fishery potential here (although there is some). Small stream with steep gradient
Soils above I.T.

Generally pretty good and stable - stream banks are stable.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles--	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	1
Tide flats -	Estimate length along beach	30 yds.
	Estimate depth out from beach	10 yds.
	Eel grass present on what percent of flats	-